

CENTRE COLLECTOR E-LINE

TABLE 3: NPN RF TRANSISTOR

Type	V_{CBO} V	V_{CEO} V	Max. Cont. I_C mA	Max. $V_{CE(sat)}$ at			h_{FE} at			P_{out} at	
				V	I_C mA	I_B mA	Min.	Max.	I_C mA	mW	f MHz
FXT3866	55	30	400	1.0	100	20	15	200	50	700	400

TABLE 4: SUPER E-LINE NPN DARLINGTONS

Type	V_{CBO} V	V_{CEO} V	Max. Cont. I_C mA	Max. $V_{CE(sat)}$ at			h_{FE} at			Max. I_{CBO} at V_{CB} V	P_{tot} at $T_{amb} = 25^\circ C$ mW	
				V	I_C mA	I_B mA	Min.	Max.	I_C mA			nA
FXT601B	180	160	1000	1.2	1000	10	2K	100K	500	10	160	1000
FXT605	140	120	1000	1.5	1000	1	2K	100K	1000	10	120	1000
FXT603	100	80	1000	1.0	1000	1	2K	100K	1000	10	80	1000
FXT38C	80	60	800	1.25	800	8	10K	-	500	100	60	1000

TABLE 5: HIGH VOLTAGE TRANSISTORS

Type	V_{CBO} V	V_{CEO} V	Max. I_C mA	Max. $V_{CE(sat)}$ at			h_{FE} at			Max. I_{CBO} at V_{CB} V	P_{tot} $T_{amb} = 25^\circ C$ mW	Complement	
				V	I_C mA	I_B mA	Min.	Max.	I_C mA				μA
NPN													
FXTA42	300	300	500	0.5	20	2.0	40	-	10	0.10	200	680	FXTA92
PO39P	300	300	500	0.2	25	1.25	25	150	100	0.5	240	800	PO38P
PNP													
FXTA92	300	300	500	0.5	20	2.0	40	-	10	0.25	200	680	FXTA42
PO38P	300	300	500	0.5	1	0.1	25	200	0.2	0.1	240	800	PO39P